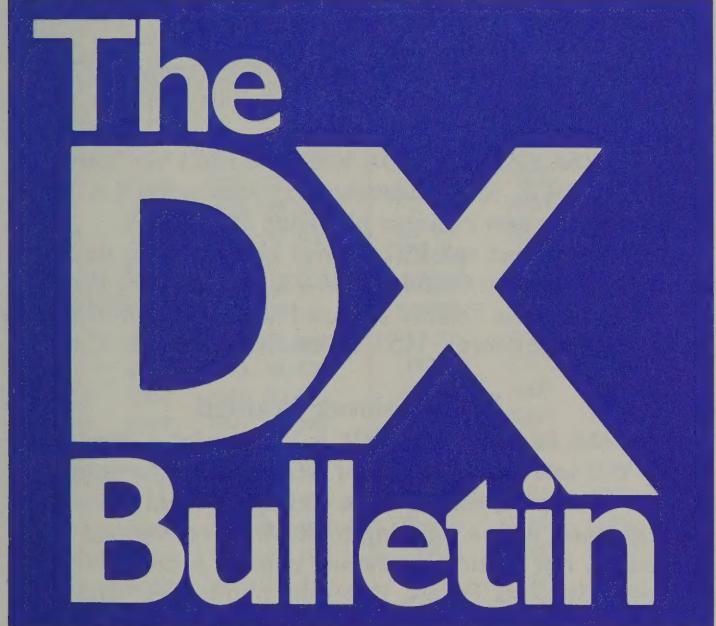


DXpedition News

Desecheo - KP5 Ray Smith AB4JI is organizing a contest DXpedition to Desecheo for the ARRL SSB test Mar. 5-6. He has four operators and could use two more; contact him at 205-539-7665. QSL the contest call of **KP5/AB4JI** via Ray's home address: 5515 Panorama Dr., Huntsville AL 35801.

Zambia - 9J Holger Hannemann DL7VTM and other Germans will travel to Zambia 9J Mar. 14-Apr. 6. Holger will use the call **9J2TM** and Lutz DL7VLA will operate as **9J2LA**. Birgit (ex-Y58AO) will also seek a 9J callsign. The young German team will work 160-10 meters, on CW, SSB, and the digital modes, plus the first satellite activity from Zambia. Their operation will be interrupted one week for a safari, but they plan an all-band effort in the WPX SSB contest Mar. 26-27. QSL via DL7VRO.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Banaba Island - T33 Mats Persson SM7PKK returns to Banaba Island (OC-018), accompanied by Philip Marsh G4WFZ. They'll be there Mar. 27-April 5, including a late entry in the WPX SSB test. Try the usual DX frequencies: 3505, 7005, and 25 kHz up on CW, and 3795, 14195, 21295, and 28495 kHz on SSB. On the new bands, try the bottom of the subbands. The CW callsign is **T33KK** and the SSB call **T33CS**. QSL T33CS to Philip at Orcheston Road 28, Bournemouth, BH8 8SR Dorset, Great Britain, and **T33KK** to Mats at Zenithgatan 24 #5, S-212 14 Malmö, Sweden.

Peter 1 Island - 3Y The **3Y0PI** operation arrived at the island more than a full day ahead of schedule. Weather was good, with no pack ice. Also, the Russian pick-up boat is several days behind schedule, pushing the end of the operation to Feb. 17 or even later.

February 4, 1994

Issue 724

Reserve Your Island

- **KH6/WR6R** will again be active in the ARRL SSB DX Test Mar. 5-6 in an all-band effort.
- **WH6/WR6R** will be Al's WPX SSB call Mar. 26-27.
- **LX4A** will be a multi-single operation in the CQWW 160-Meter SSB test Feb. 26-27. QSL to Norby Oberweis LX1NO, 5 Cité Oricher Hoehl, L-8036 Strassen, Luxembourg.

Shortly Noted

- **5Z4JD** will try 160 meters during the next few months, before he leaves Kenya in May or June. ([LNDX](#))
- **ZS0X** is the possible call of the last Penguin Island operation, Feb. 22-28, by DJ6SI and others. The Penguins and Walvis Bay will revert to Namibia 2200Z Feb. 28, and will probably be deleted from the DXCC Countries list.
- **CE0ZIS** on Juan Fernandez has been noted working from his own list on 14227 kHz at 02-0300Z; QSL to P. O. Box 1, Juan Fernandez Island, via Chile.
- **A35MR** is the rumored call of VK9NS from Tonga beginning Feb. 2, with IOTA aspirations. ([OPDX](#))
- The **1A0KM** SMOM operation has been postponed until the end of February.
- **HS?** Andy G4ZVJ, ex-ZD8VJ will operate from a club station in Thailand Feb. 3-8.
- **DU/G4ZVJ** Andy will operate from the Philippines Feb. 8-15. ([DXNS](#))
- **K9DMV/KH6** will be active Feb. 2-23, on 40, 20, 15, and 10 meters SSB and CW. QSL home address: Joe Szczubelek, 300 Glenwood Ct., Alginquin IL 60102.
- **XU7UK** is active until the end of February, including 80 meters; QSL HA0HW.
- **9A/K4XU** Dick Frey will operate from the well-equipped 9A1A contest station Tuesdays 15-1700Z, on 40 meters, looking especially for long-path signals.
- **3D2CL** is JI3ACL Feb. 10-16, on 40-10 meters, CW and SSB, from Fiji. QSL home callsign.
- **JA1LSY/JD1** is on Ogasawara (AS-031) until Feb. 8, on 20 meters, mostly SSTV. QSL home call. ([DXNS](#))
- **TY8OBO** will again be activated by WA4OBO Mar. 1-14. Try after 2100Z.
- **RTTY:** Spots: **SU1CR** 21070 ARQ 0715Z; **ZS9A** 21088 1540Z; **5R8DS** 21084 1825Z; **S92ZM** 14084 2150Z; **TZ6QC** 21083 1612Z; **VQ9WL** 21087 1635Z; **V50CM** 14086 2100Z.
- **SSB Net check-ins:** **14227** kHz: (11, 20Z) S21ZG Z21HS TU2XZ 5H3JB 5X1F D2SA Z21JE 7Q7UN 9M2HB A71BH A22RV 5N0LRG XT2DK 5T5JC S92YL TT8OBO 9G1RQ HH2MED HK0TZN; **14247**: (23Z) Z21HD TL8KM D44AD D44AB VQ9TV; **21335** (14Z): TL8NG; **21355**: (18Z) C91BU PZ1EE CO6AP ZS6LT A22JR ZS4AE 7Q7ZZ ZK1AT 6W7OG 6W1AAD 5H3GB.
- **Islands On The Air:** Resident IOTAs: **9A1CDH** on Korcula I. (EU-016), on 14260 kHz. **N4AH** is on Chance I. (NA-110). **VK4LV** is on Bribie I. (OC-137); try the new IOTA net on 14220 kHz at 1100Z. ([EADX](#).)

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before		
		Date	Flux A K	Date	Flux A K
February 1994					
4	High Normal	1/8	123 04/08 0	12/11	93 05/08 0
5	Above Normal	1/9	117 00/05 0	12/12	91 05/07 0
6	Above Normal	1/10	110 00/04 0	12/13	88 02/04 0
7	Low Normal	1/11	101 16/15 3	12/14	88 01/04 0
8	Low Normal	1/12	98 18/20 3	12/15	85 07/09 2
9	Low Normal	1/13	95 22/21 3	12/16	85 19/19 3
10	Low Normal	1/14	90 14/19 2	12/17	84 15/16 3
11	Low Normal	1/15	96 17/16 4	12/18	85 13/13 4
12	High Normal	1/16	100 13/14 3	12/19	87 09/09 2
13	Low Normal	1/17	105 17/20 2	12/20	91 10/09 3
14	Low Normal	1/18	101 21/22 2	12/21	93 13/12 2
15	Low Normal	1/19	103 23/22 3	12/22	100 10/10 2
16	High Normal	1/20	105 10/12 2	12/23	105 08/10 2
17	Above Normal	1/21	111 05/07 2	12/24	111 07/08 2
18	Above Normal	1/22	113 05/07 2	12/25	119 06/07 1
19	Above Normal	1/23	118 03/05 0	12/26	125 05/07 1
20	Above Normal	1/24	129 02/03 1	12/27	140 03/05 1

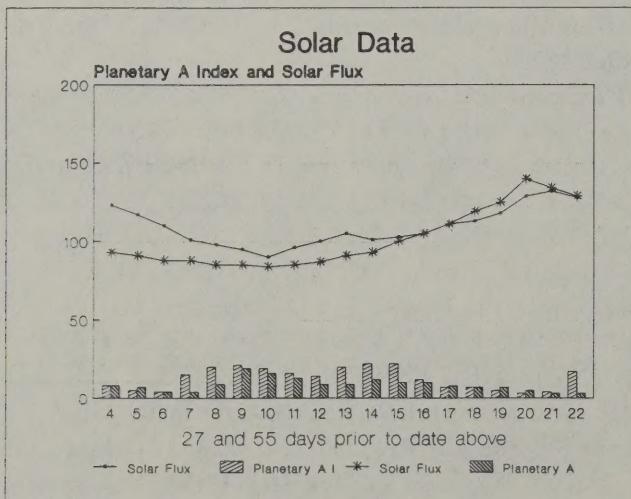
Propagation Watch

As I write this column, it is 1700Z Monday, Jan. 31. In a few minutes I head down the hill to the printer. Meanwhile, you can cut the tension on the amateur bands with a knife. There is a feeling of expectation, of hundreds or even thousands of amateurs impatiently tuning across the bands, looking for the first signal from 3Y0PI.

As predicted, the bands are in excellent shape, with no disturbances forecast until next week. Solar flux is a little lower than DXers might desire, slipping below 100 again. Flux will probably hover in the 90-100 range during the Peter 1 Island operation, cutting into openings on the higher bands. These conditions should prevail through this weekend (Feb. 6).

Feb. 7-16 may be marred by some increased geomagnetic activity, lowering signal-to-noise ratios, and cutting into long-path and polar-path openings. These disturbances will be noticed mostly on the higher bands, reducing the probability of openings on 15 meters and up.

Looking farther ahead, the propagation forecast for the ARRL CW DX Test Feb. 19-20 is excellent. We expect solar flux to rebound to about 125, with very quiet geomagnetic conditions.



Silent Key W6GC

Irv Emig W6GC passed away on Dec. 21, 1993, at the age of 81. Irv was on the top of the Honor Roll, past president of the Southern California DX Club, and a fellow of the Radio Club of America. He was in charge of telecommunications for many unmanned and manned spaceflight missions to the moon, including Apollo missions 8 and 11. A Memorial Fund in his name has been established at the Don Wallace Museum, and contributions to that fund will be used for interior museum features, installations of exhibits, and related displays. Donations should be marked for the Irv Emig W6GC Memorial Fund, and sent to the Museum at 5746 Wildbrier Drive, Rancho Palos Verdes CA 90274. The Museum is a 501 (c) (3) non-profit corporation, and contributions may be tax-deductible.

QSL Information

- QSL 5K1R via Raul Gonzalez HK1LDG, P. O. Box 6060, Barranquilla, Colombia.
- QSL ZP80A via ZP5XHM, P. O. Box 512, Asuncion, Paraguay.
- QSL ZD8DEZ via Dez Watson G0DEZ, at 12 Chadswell Heights, Lichfield, Staffordshire, WS13 6BH, England, and not via the incorrect *Callbook* address.
- QSL 4K1F and 4K2BY via Nikolai Komissarov KF2KT, 714 4th Avenue, Brooklyn NY 11232. (His *Callbook* address is incorrect.)
- QSL EZ5A EZ5AA EZ5DX EZ5EZ EZ5EA via Tony Miller W5BWA, 5812 Hiawatha Dr., Alexandria LA 71301. These are the new callsigns of Victor ex-UH8EA.
- QSL the contest call PV2A direct to Ariosto R. de Souza PT2BW, P. O. Box 03858, 70084-970 Brasilia DF, Brazil.
- QSL YJ8RN via Debbie Burton N9DRU (not N9DRV as misprinted elsewhere), 1153 Union St., Marseilles IL 61341-1710.

DXpeditioner Wanted

John Bartlett KA9UHW is looking for a partner for a trip this summer to Labrador VO2, during the entire month of August, leaving from Chicago. Travel is via a pickup truck, with a camping trailer for sleeping and operating. For more information, contact John at 248 Farragut St., Park Forest, IL 60466, phone 708-747-8414.

QSLs Received

- From managers: 8Q6QA (KU9C, 5 MOS); 9G1XA (MHDXA, 3 MOS); CY0SAB (VE1CBK, 1 MO); FT4WD (F6AXX, 5 MOS); KC6NH (JK1QHK, 2 MOS); KH4/N7TNL (W1OO, 2 WKS); PY0TM (PY1RO, 6 MOS); S21ZG (W4FRU, 3 WKS); T30NA (SP2NA, 4 MOS); TL8NG (AC4NJ, 5 DAYS!); VK9MM (VK4CRR, 4 MOS); VS6WO (K9EC, 3 WKS); XT2BW (WB2YQH, 2 WKS); ZD9SXW (G3SXW, 4 MOS).
- Direct: 3DA0BK (2 MOS); 7X2LS (1 MO); J28GG (3 MOS); OM3CBU (1 MO); SS2CD (1 MO); T77M (5 WKS); TA2BK (1 MO); UM8MS (1 YR); YL1WW (3 WKS); Z21HS (2 WKS).
- Bureau: 5U7M (14 MOS).

Contributors

This Issue made possible by: AA7AV, AA9DK, AB4JI, AB4PW, AG8L, DXNS, EADX, HA0HW, K4BAI, K4II, K4IQJ, K4XU, K6IR, K8JLF, K8OQL, K9DMV, K9UE, KA7T, KG4O, KK6H, KM9J, KN4FY, KS0M, KT7H, KU0J, LNDX, LX1RQ, N0ABA, N2KK, N9DRU, NH6MG, NM7M, OPDX, PT2BW, SM7PKK, VE1YX, VE9RJ, W0JRN, W0RXL, W0YDB, W1AW, W1BFT, W1FV, W1NH, W4VQ, W5BWA, W6JOX, W6UQF, W7AYY, W8CT, W9DH, W9RXJ, WA4DAN, WB3ECU, WB8WCU, WB8ZRL, WR6R, and WU6T. Many thanks!

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19

RTTY

CN8NP	14085	2130	22	CA
ER1PE	14086	1326	23	FL
KG4HG	21087	1619	22	MD
S92ZM	14084	2200	22	CA
TU4EV	21088	1759	22	ID
UR5LBX	21092	1324	23	FL
V50CM	14088	2105	23	FL
ZD7BD	21084	1850	24	CA
ZD7DO	21084	1840	26	CA
ZD7SM	21085	1835	24	CA
ZS6EZ	14082	2005	22	CA

160 Meters

6W6JX	1835	2233	23	MA
FK8CP	1838	1123	21	NS
VP2MZ	1827	0210	21	NS
VP9AD	1833	2323	29	FL
YO3OV	1833	2346	23	FL

80 Meters

3B8CF	3506	0143	20	NS
4K1F	3514	0530	22	IA
4K2BY	3504	1225	22	NH
5Z4FO	3506	0229	21	NS
9J2BO	3511	0415	21	IA
A22MN	3514	0405	25	IA
EA8AF	3505	2305	21	NH
HL9HH	3504	1215	22	MA
HZ1AB *	3507	1444	15	CA
JA1NUT	3507	1040	20	NH
JA7BXS	3507	1207	23	NH
JR6OSY *	3505	2158	23	MA
OM3CBU	3507	0530	22	KS
P29DK	3503	1300	24	IA
PZ1DV	3505	0240	23	FL
RA1ZA	3505	1140	23	NH
TF3DX	3513	0415	23	FL
TL8NG	3515	0420	23	FL
UA0FG	3507	1300	22	IA
UA0FZ *	3508	2159	22	MA
UA0ZEA	3505	1148	23	MA
VK6HD	3508	1215	23	NH
VK6HD	3501	2130	21	NH
VK6LW *	3501	2152	23	MA
VS6BG	3505	0350	13	CA
XT2BW	3519	2310	23	FL
ZB2JK	3501	2150	20	NH
ZS6NW	3511	2203	22	MA

75 Meters

EA9IE	3796	0149	23	CA
JW0C	3789	2358	20	NS
LY1DS *	3789	1444	24	CA
OE6MBG	3799	0618	24	CA
SM4HCM *	3799	1450	22	CA
SP3GEM	3799	0602	24	CA
SP6CDK *	3789	1455	16	CA
SP8EMO *	3789	1457	24	CA
V73C	3800	1138	23	MA

V85AA	3789	1456	23	CA
VK6LK *	3798	2135	22	MA
YL2PJ *	3789	1454	24	CA

40 Meters

3B8CF	7007	0235	26	FL
4K2MAL	7000	0215	24	MO
4K2OX	7003	1234	21	WV
4X/S59PR	7002	1520	22	CA
7Z2AB	7062	1948	19	NS
9K2ZZ	7002	0224	26	FL
9V1YC	7004	1239	22	AL
A22MN	7025	0450	25	IA
A71CW	7001	0009	28	FL
EA6BH	7004	2259	28	FL
EA8AB	7004	2344	26	FL
ER1AM	7006	2228	25	FL
ES1WN	7009	0023	28	FL
EX0M *	7009	1230	25	IA
FO0PT	7003	1135	28	FL
HJ0VGJ	7007	2353	16	GA
HS0ZAR	7005	1133	22	WV
HT1T	7010	0058	18	NS
JD1/	7007	1310	24	AL
JA4ZWZ				
P29DK	7005	1230	19	AL
PZ1DV	7005	0222	22	MO
RV7AA	7005	0230	24	MO
RW0AB	7010	1243	19	AL
SV1AKX	7005	0130	25	FL
TA2BD	7006	2348	28	FL
TU2XZ	7005	0220	23	MO
UX2HO	7011	0020	16	NH
V44KAO	7007	2330	25	FL
VK6HD	7008	2213	25	FL
VP2EC	7009	0245	25	FL
VU2OXX	7003	2225	25	FL
YC8BBT	7005	1205	24	AL
Z21HS	7004	0435	22	IA
Z31CA	7005	0320	23	MI
ZA1J	7001	0113	29	FL
ZB2FK	7010	2235	20	MO
ZD8M	7005	0004	16	NH
ZD8M	7002	0710	23	IN

30 Meters

3B9FR	10105	0252	19	MI
3B9FR	10103	1259	23	AL
3V8AS	10101	1811	19	NS
7P8SR	10109	2141	16	NH
EA8AF	10106	2027	16	NS
PZ1DV	10108	2201	16	NS
T14/	10102	2300	21	MI
AA7JM				
TL8NG	10107	1959	23	FL
V73C	10103	1236	23	WV
ZD8M	10105	2138	23	VA
ZS6QU	10101	2339	16	GA

20 Meter CW

3V8AS	14025	1236	21	NC
4K1F	14026	0054	25	CA
4U1UN	14007	2320	16	MI

5X1B	14028	1810	23	IA
5Z4FM	14041	1907	29	FL
6W5AL	14024	2147	29	FL
7Q7LA	14014	0402	22	MN
7Z1AB *	14023	1550	23	WA

9X5HG	14018	2220	25	IL
BY1QH	14019	0003	22	WV
ET3YQ	14021	2050	23	MO
FH/F5NCU	14013	1909	29	FL
JW5EBA	14005	2230	23	MA
PJ9JT	14027	2339	17	GA
PZ1DY	14027	1252	16	GA
RU0L	14006	0003	23	VA
RV1AC	14018	1453	20	NH
S50R	14016	1623	20	ID
S92SS	14005	2154	29	FL
SV9BGH *	14025	1544	24	WA
T77J *	14012	1554	22	WA
TU2XZ	14018	2156	17	CO
UA0BCO	14021	2332	22	IN
UA6EGQ *	14029	1539	20	WA
VK6HQ *	14006	2300	22	VA
VP8PTG	14016	2205	25	IL
VS6BG	14025	2343	24	WV
VU2YK *	14009	1351	23	IL
YS1DRF	14040	0020	18	GA
YU7AJF *	14022	1544	21	WA
ZA1Z	14020	1249	21	NC
ZD8M	14023	0022	21	ID
ZS6PD *	14006	1532	24	WA

20 Meter SSB

3A2HB	14221	1711	19	NS
4K1F	14238	0252	22	CA
4S7EA *	14195	1230	20	NS
5N1MRE	14210	2101	19	NS
5R8DM	14221	2101	11	MD
5T5SV	14198	2248	11	MD
5X1F	14262	2010	22	NH
7Q7DU	14256	1716	19	NS
8R1AK	14226	1400	23	IL
9X5HG	14165	0116	21	SC
D2EGH	14205	2224	15	MD
KC4AAA	14244	0250	25	IA
SU2MT *	14180	1545	15	CA
TU2JL	14206	2311	11	MD
VU2AD *	14195	1232	20	NS
VU2NTR *	14185	1330	21	IA
ZV0ASN	14199	0137	10	MD

17 Meter CW

3V8AS	18069	1419	23	WV
9X5DX	18083	1336	22	AL
EA6ZY	18075	1428	22	IL
EA8AB	18072	1825	22	MI
OD5/	18082	1444	22	AL
SM0THK				
OX3XR</td				

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Angola	D2	D2EYE	now active	I722
Anguilla	VP2E/		Mar. 5-10	I723
Antarctica	AT3D, 3Y9YBA		now	I722
Antigua	V2/	AA2LW	to Feb. 8	I723
Bahamas	C6	C6AGN	Dec. 5-Feb 23	I715
Bahrain	A9	A92FV	now active	I722
Banaba Island	T33	T33CS/KK	Mar. 27-Apr. 5	I724
Belize	V3	V31JZ/RL	Feb. 13-21	I719
Benin	TY	TY8OBO	Mar. 1-14	I724
British Virgins	VP2V/W2GUP		Jan. 23-Mar. 17	I720
Cambodia	XU	XU7UK	to late Feb.	I724
Croatia	9A/	K4XU	40M 15-17Z Tues.	I724
Desecheo	KP5/	AB4JI	ARRL SSB	I724
Fiji	3D	3D2CL	Feb. 10-16	I724
French Polynesia	FO	FO0PT	to Feb. 19	I723
Ghana	9G	by XT2BW	Feb.-Apr.	I719
		9G1KL	14215 07-08Z	I720
ITU Hq.	4U1ITU		Feb. 5-6	I723
Jamaica	6Y5/	K6JAH	Feb. 20-Mar. 5	I723
Juan Fernandez	CE0	CE0ZIS	14227 02Z	I724
Kerguelen	FT	FT5XJ	to July	I722
Marianas Islands	KH0/JA1CMD		Mar. 27-Apr. 1	I723
Mexico	XE1/	NE8Z	Feb. 13-20	I723
Montserrat	KC5AK, KC5DJ/	VP2M	Jan. 30-Feb. 5	I719
Ogasawara	JD1/	JA1LSY	to Feb. 8	I724
Nauru	C21/WK3D		Mar. 9-14	I721
Nepal	9N	by URs	Feb. 1-14?	I722
		9N1KY	now active	I722
Penguin Island	ZS	ZS0X?	Feb. 22-28	I724
Peter I Island	3Y	3Y0PI	Feb. 1-17	I721
Philippines	DU/G4ZVJ		Feb. 8-15	I724
Pitcairn Island	VR6	VR6ID	21290 1600Z Mon.	I716
Pratas Island	BV	BV9P	March	I716/7
Rodriguez Island	3B	3B9FR	new bands	I711
Rwanda	9X	9X5DX	21024 13Z	I720
St. Peter & St. Paul	PY0SP		Feb. 3-15	I723
Saudi Arabia	HZ	HZ1AB	1832± 02Z Fri.	I721
South Cook Islands	ZK1s		Mar. 4-17	I722
	ZK1ACW		now active	I723
SMOM	1A0KM		late Feb.	I724
Svalbard	JW	JW5EBA	Jan.-Jun.	I719
Thailand	HS	HS0ZAR	Jan. 15-Feb. 15	I721
	HS0/DL2VK		to Jan. 31	I722
	HS?	G4ZVJ	Feb. 3-8	I724
Togo	5V	5V7JB	21220 17Z Fri.	I720
Tonga	A3	A35JJ	Feb. 12-20	I721
	A35MR		Feb. 2+	I724
Tuvalu	T2	T23JJ	Feb. 23-Mar. 1	I721
Western Kiribati	T30	T30JJ	Mar. 2-8	I721
Western Sahara	S0	4U1/F5RSH	soon	I719
	S0	S0RASD	21258 1730-1830Z	I718
		S01MZ	14202 1930Z	I718
Zambia	9J2BO		24900 1530Z	I720
	9J2TM/LA		Mar. 14-Apr. 6	I724

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
80 Meters	ZS6NW	80M CW	22-30Z
Angola	D2EGH	14203	2200Z+
Antarctica	ZV0ASN	14195±	0130Z
Antigua	V2/VE3BW	24895±	1330Z
Ascension Island	ZD8M	10103±	22-01Z Sun.
Balearic Islands	EA6ZY	18074	1430Z
Central Africa	TL2NG	10107	2000Z
Ethiopia	ET3YU	14020±	2200Z
Gibraltar	ZB2JK	3504±	2200Z
Ivory Coast	TU2JL	14203	2300Z
Ivory Coast	TU2XZ	14024±	2200Z
Kuwait	9K2ZZ	40M CW	0230Z
Kyrgyzstan	EX0M	7006±	1215Z+
Malawi	7Q7JL	21325±	1630Z
Netherland Antilles	PJ9JT	14026	0000Z



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Nicaragua	HT1T	40M CW	0100Z
Rwanda	9X5HG	14018	2200Z
San Marino	T77J	14010±	1400Z
Saudi Arabia	HZ1AB	3507	1445Z
South Shetlands	4K1F	14230±	0200Z
Suriname	PZ1DV	10104±	22-0300Z
Thailand	HS0ZAR	7005	1130-1245Z
Tunisia	3V8AS	10101	1800Z+
Uganda	5X1B	14028	18-2000Z
Vatican	HV3SJ	21285±	15-17Z Sun.

Operating Events and DX Gatherings

Dates	Event	Reference:
Feb. 12-13	EAWW RTTY	RTTY Journal
Feb. 19-20	ARRL DX CW Contest	QST
Feb. 25-27	CQWW 160-Meter SSB Contest	CQ
March 5-6	ARRL DX SSB Contest	QST
March 26-27	CQWW WPX SSB Contest	CQ
April 15-17	Visalia International DX Convention	I716